AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-12. (canceled without prejudice)

13. (currently amended) ~~Composition~~ A composition for mortar or concrete ~~characterized in that it comprises~~ comprising ~~for~~ from about 70 to 99.5 parts by weight of hydraulic binder, about 0.5 to 30 parts by weight, on a dry material basis, of a photocatalytic granular mixture ~~for mortar or concrete characterized in that it is constituted~~ of photocatalytic titanium oxide particles of n granular classes having different specific ~~surfaces~~ surface areas, n being a number greater than or equal to 2.

14. (currently amended) ~~Composition~~ The composition according to claim 13, characterized in that it comprises for 90 to 99 parts by weight of hydraulic binder, 1 to 10 parts by weight of said photocatalytic mixture.

15. (currently amended) ~~Composition~~ The composition according to claim 13, characterized in that the hydraulic binder is Portland cement, hydraulic lime, or a mixture of these.

16. (currently amended) ~~Concrete~~ The concrete or mortar prepared from the composition according to claim 13 to which the mixture is added at the time of mixing.

17. (currently amended) ~~Concrete~~ The concrete or mortar according to claim 16, characterized in that it has an amount of degradation, after exposure to UV and/or visible radiation for a given time, of an organic coloring material applied to its upper surface greater than or equal to 120, by reference to a quantity of degradation of 100 obtained with an identical composition including the same quantity by weight of the same photocatalyst of a single granular class of the greatest B.E.T. specific surface S_1.

18. (currently amended) ~~Concrete~~ The concrete or mortar according to claim 16, characterized in that it has an amount of destruction of a pollutant held on its surface, greater than 80% after exposure to UV and/or visible radiation for a given time.

19. (currently amended) ~~Concrete~~ The concrete or mortar according to claim 16, characterized in that it has a duration necessary for its surface to recover a reflectivity at least equal to 90% of the initial reflectivity in less than 8 hours, after application of an organic coloring agent and then exposure to UV and/or visible radiation.

20. (currently amended) ~~Concrete~~ The concrete or mortar according to claim 17, characterized in that the coloring agent is selected from the group consisting of rhodamin B, methylene blue, phenanthroquinone and bromocresol green.

21. (currently amended) ~~Concrete~~ The concrete or mortar according to claim 17, characterized in that the time of exposure

to UV and/or visible radiation is fixed at a value comprised between ~~about~~ 5 and 30 hours.

22-23. (cancelled)

24. (currently amended) ~~Composition~~ The composition according to claim 13, characterized in that the photocatalytic granular mixture is constituted of photocatalytic titanium oxide particles of two different classes, having B.E.T. specific ~~surfaces~~ surface areas S_1 and S_2, satisfying the relationship $S_1/S_2 > 1.7$, S_1 being the mean specific surface area of the particles of the class of larger specific surface area and S_2 being the mean specific surface area of the particles of the class of lesser specific surface area.

25. (currently amended) ~~Composition~~ The composition according to claim 24, characterized in that ~~it~~ the photocatalytic granular mixture includes 10 to 90% by dry weight of photocatalytic titanium oxide particles of the first granular class and 90 to 10% by dry weight of photocatalytic titanium oxide particles of the second granular class.

26. (currently amended) ~~Composition~~ The composition according to claim 13, characterized in that the photocatalytic titanium oxide particles ~~of the mixture are constituted by titanium oxide present principally~~ are principally in the anatase crystallographic form.